

FIG. 1A

Construction of effector plasmid

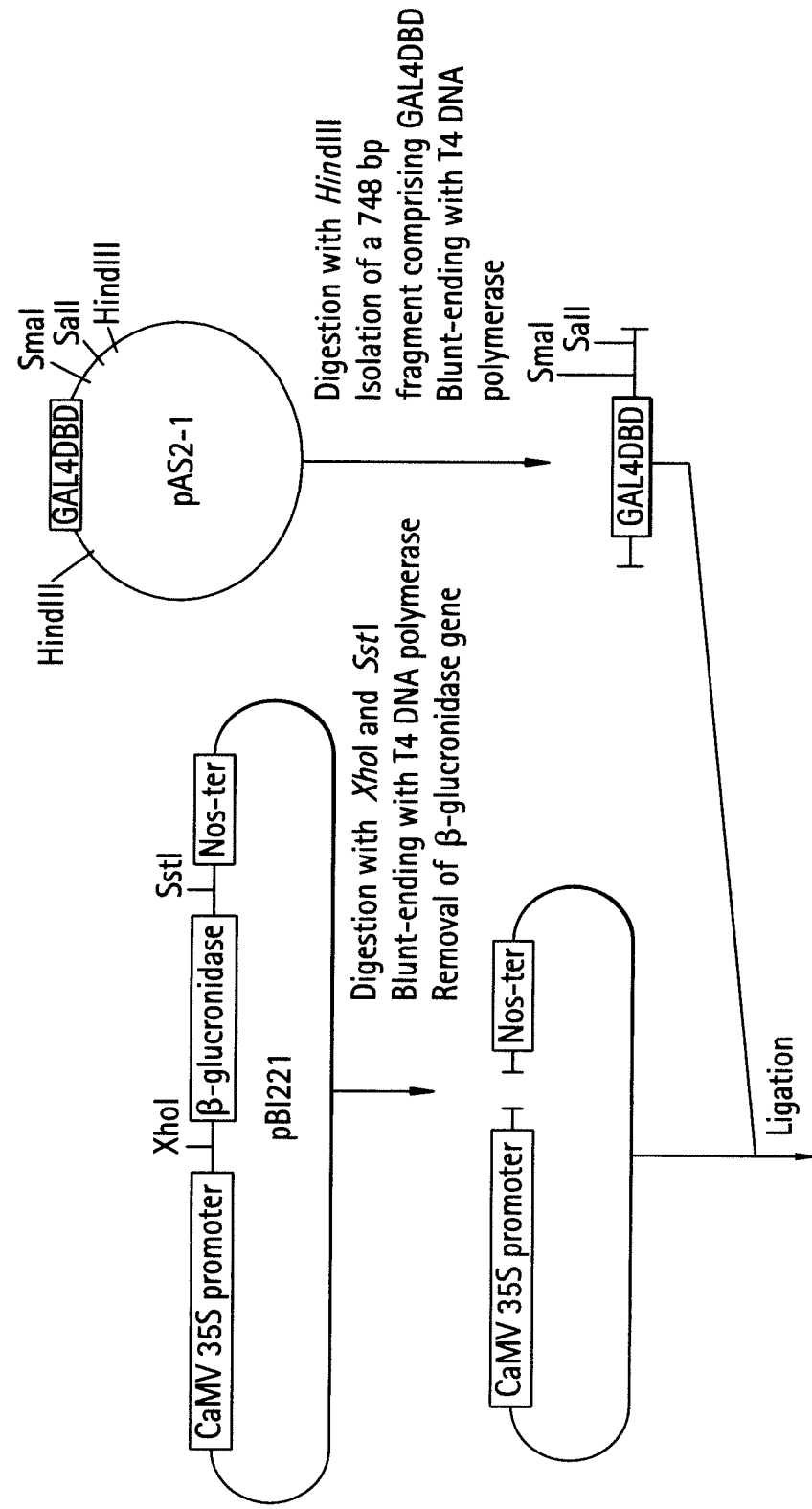


FIG. 1B

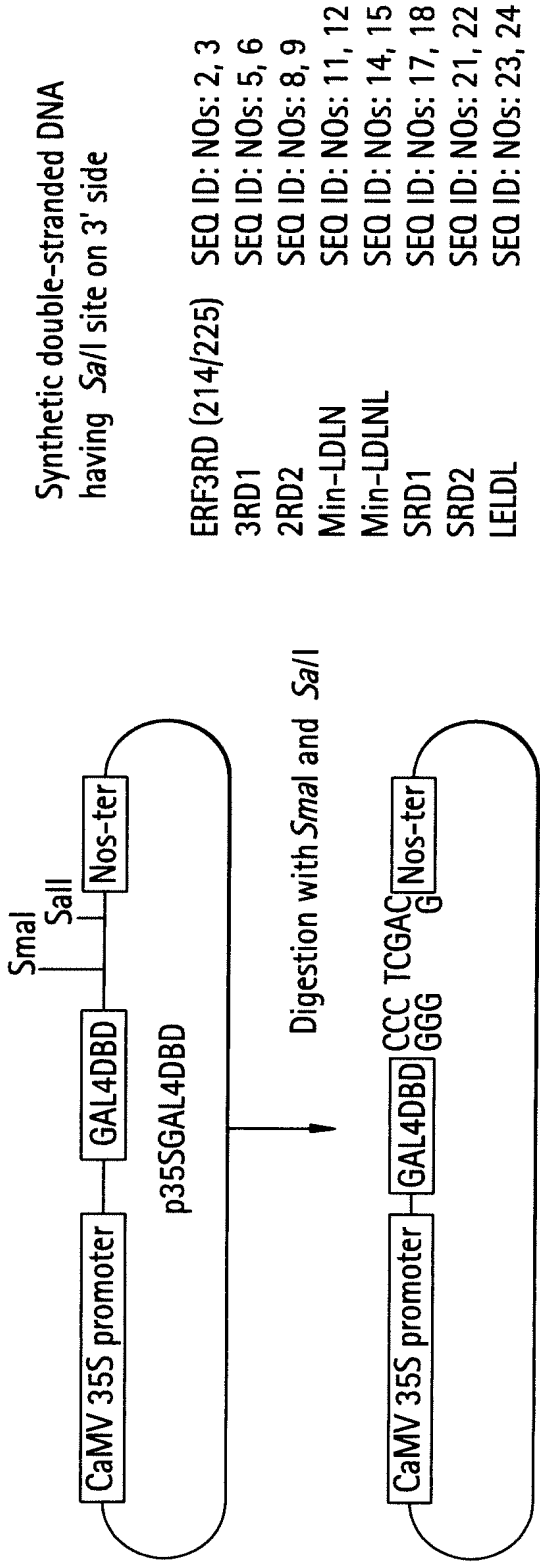


FIG. 1C

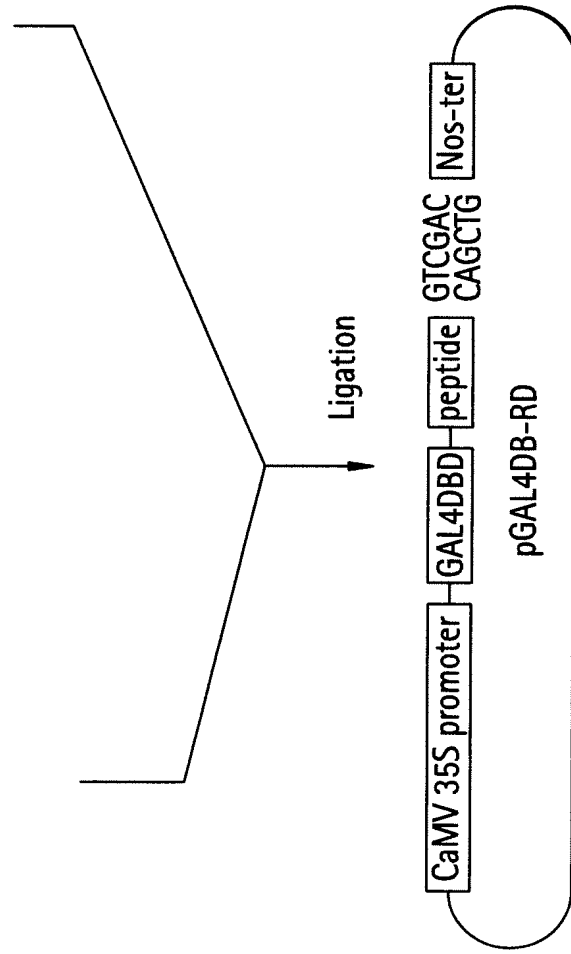


FIG. 2A

Construction of reporter gene

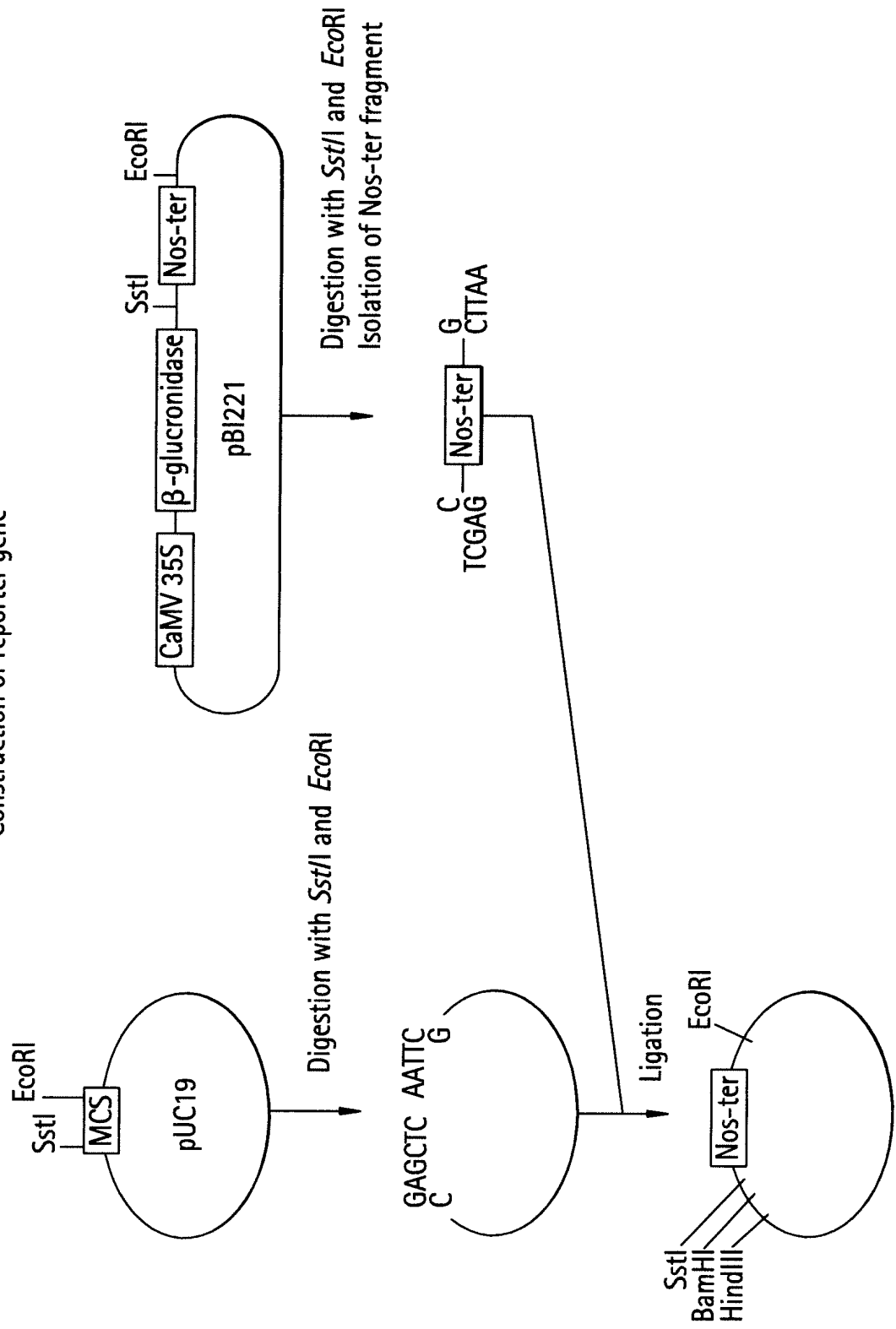


FIG. 2B

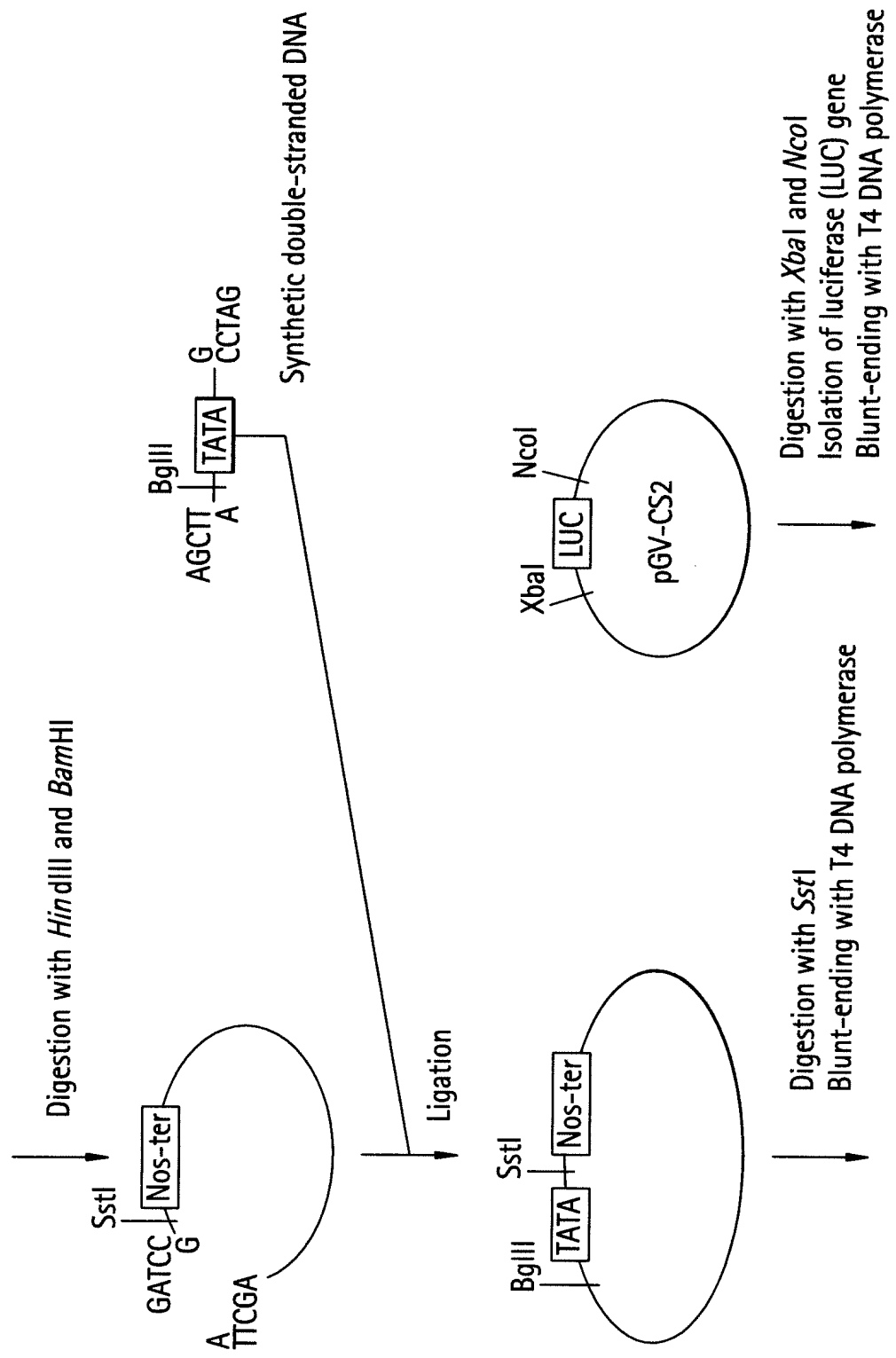


FIG. 2C

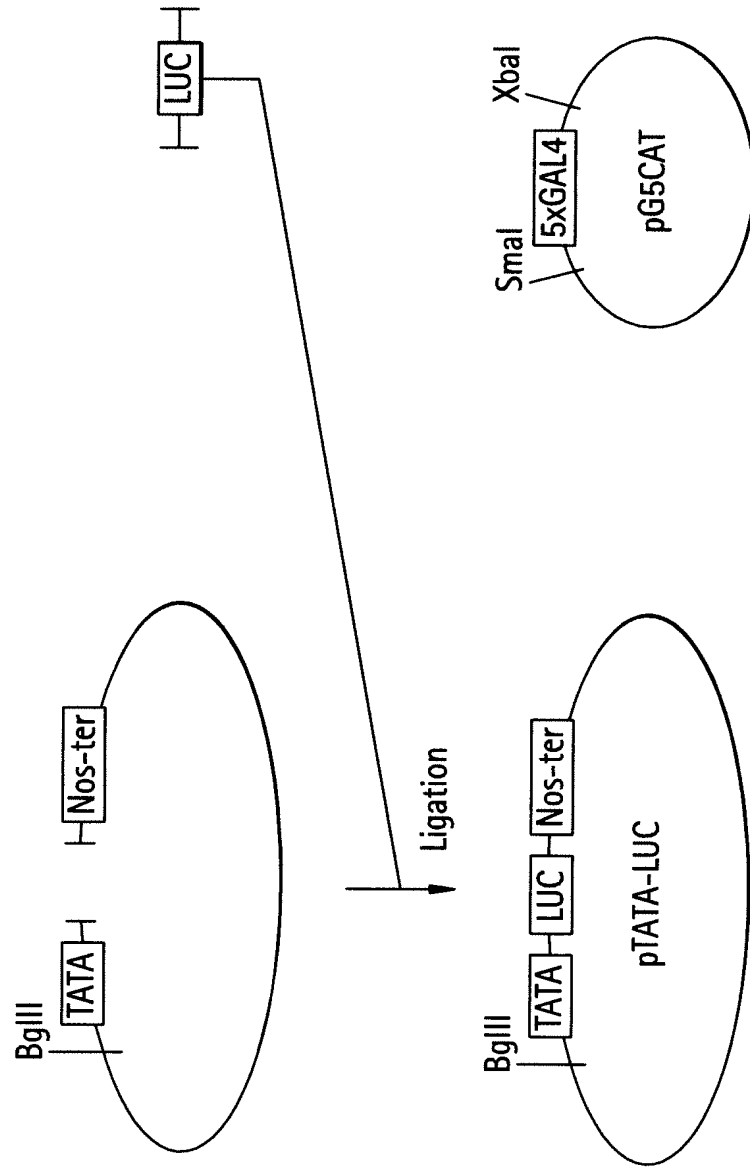


FIG. 2D

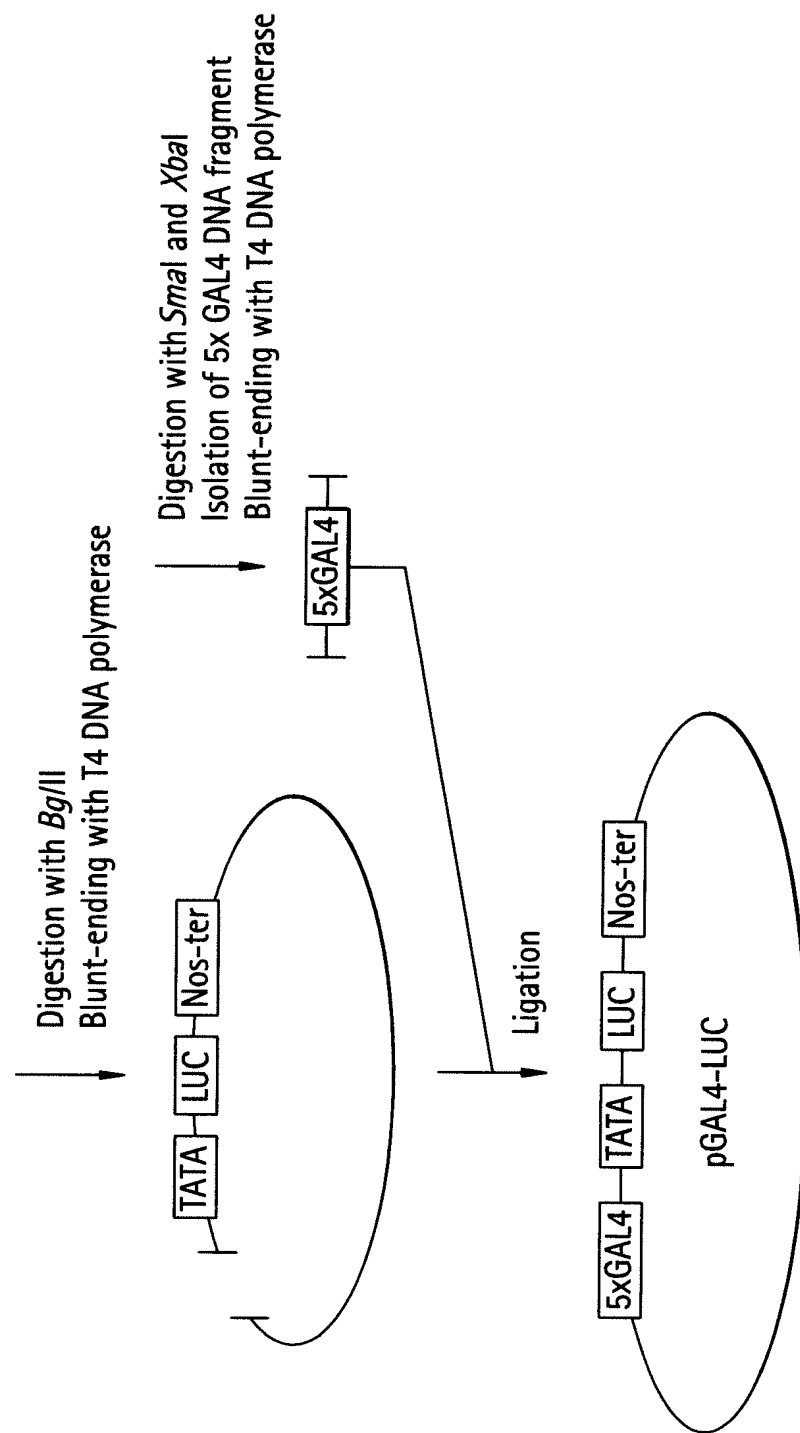


FIG. 3

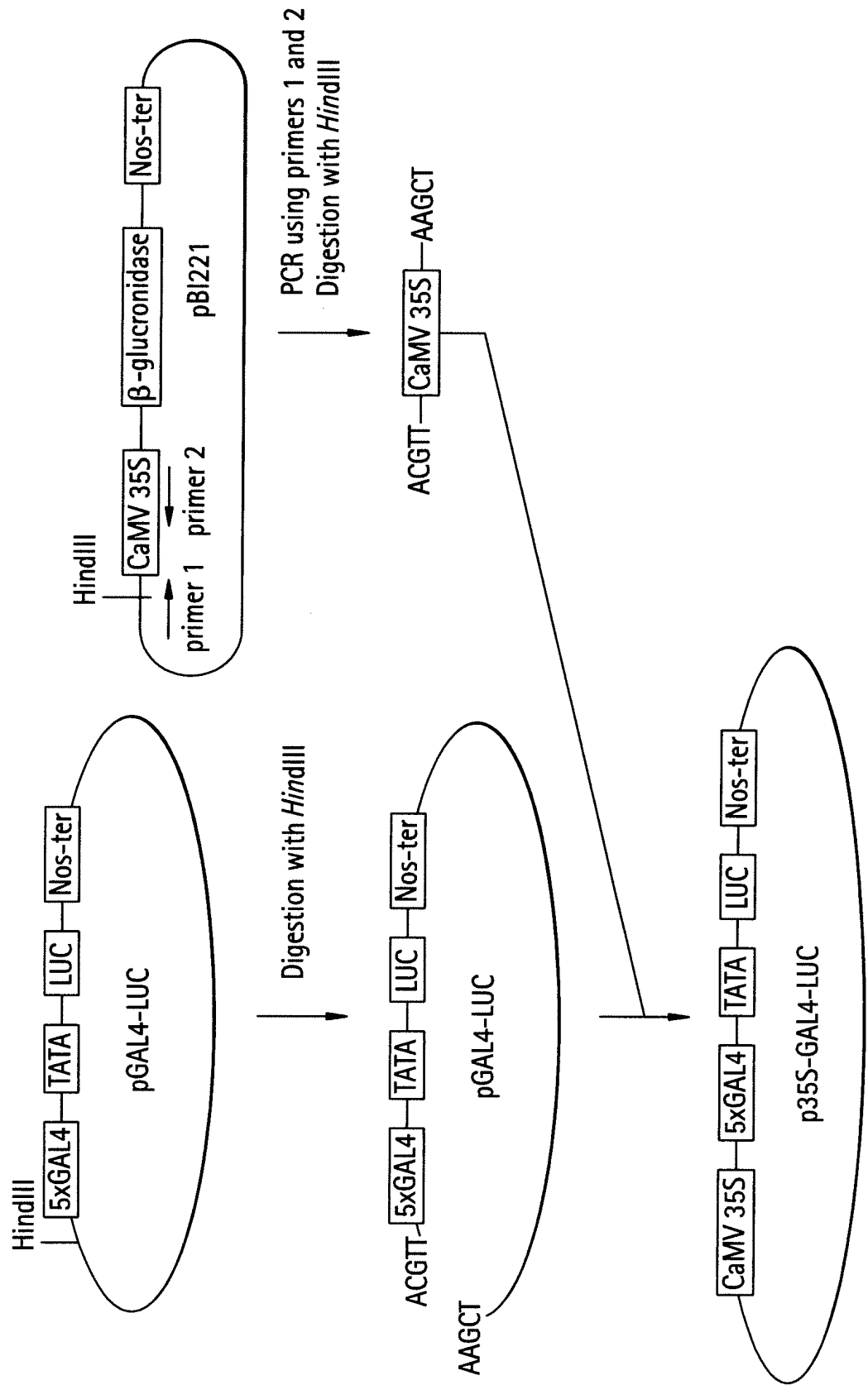


FIG. 4A

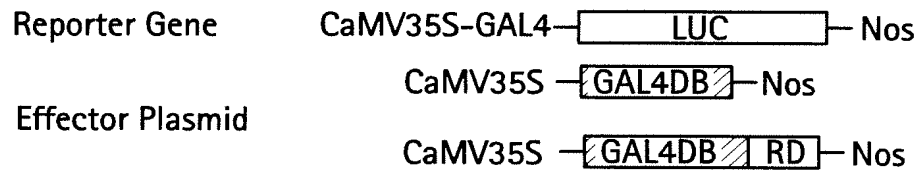
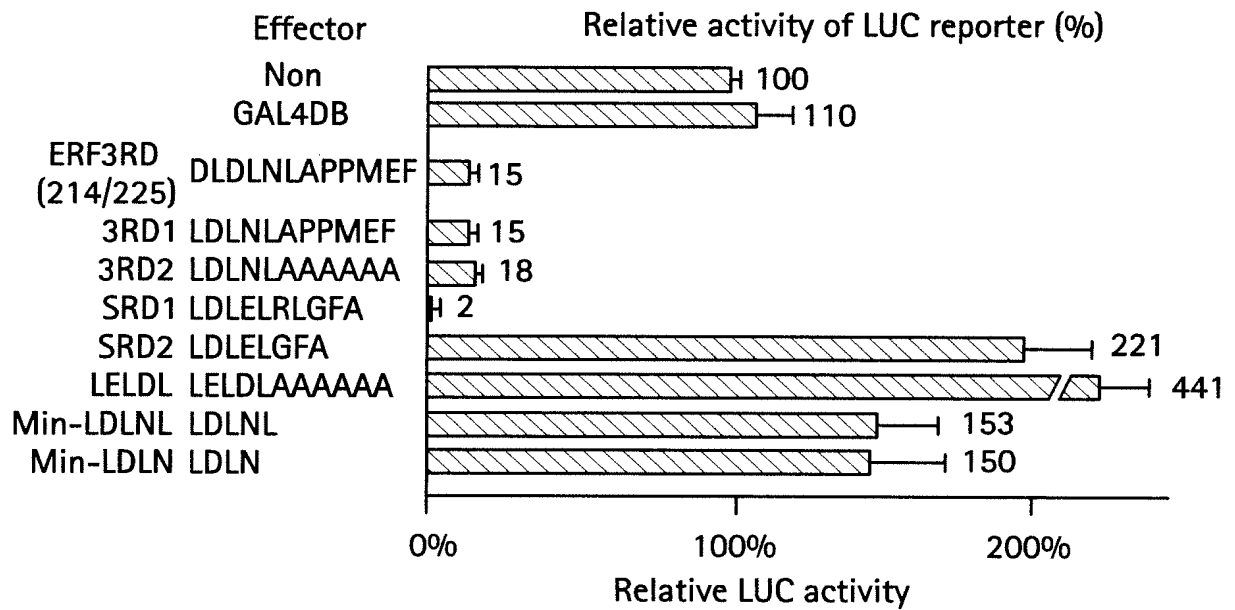


FIG. 4B



Peptide having repression activity

DLDLNLAPPMEF
 LDLNLAPPMEF
 LDLNLAAAAAA
 LDLELRGFA

conserved sequence LDLN/ELXXXXX

FIG. 5A

Construction of effector plasmid

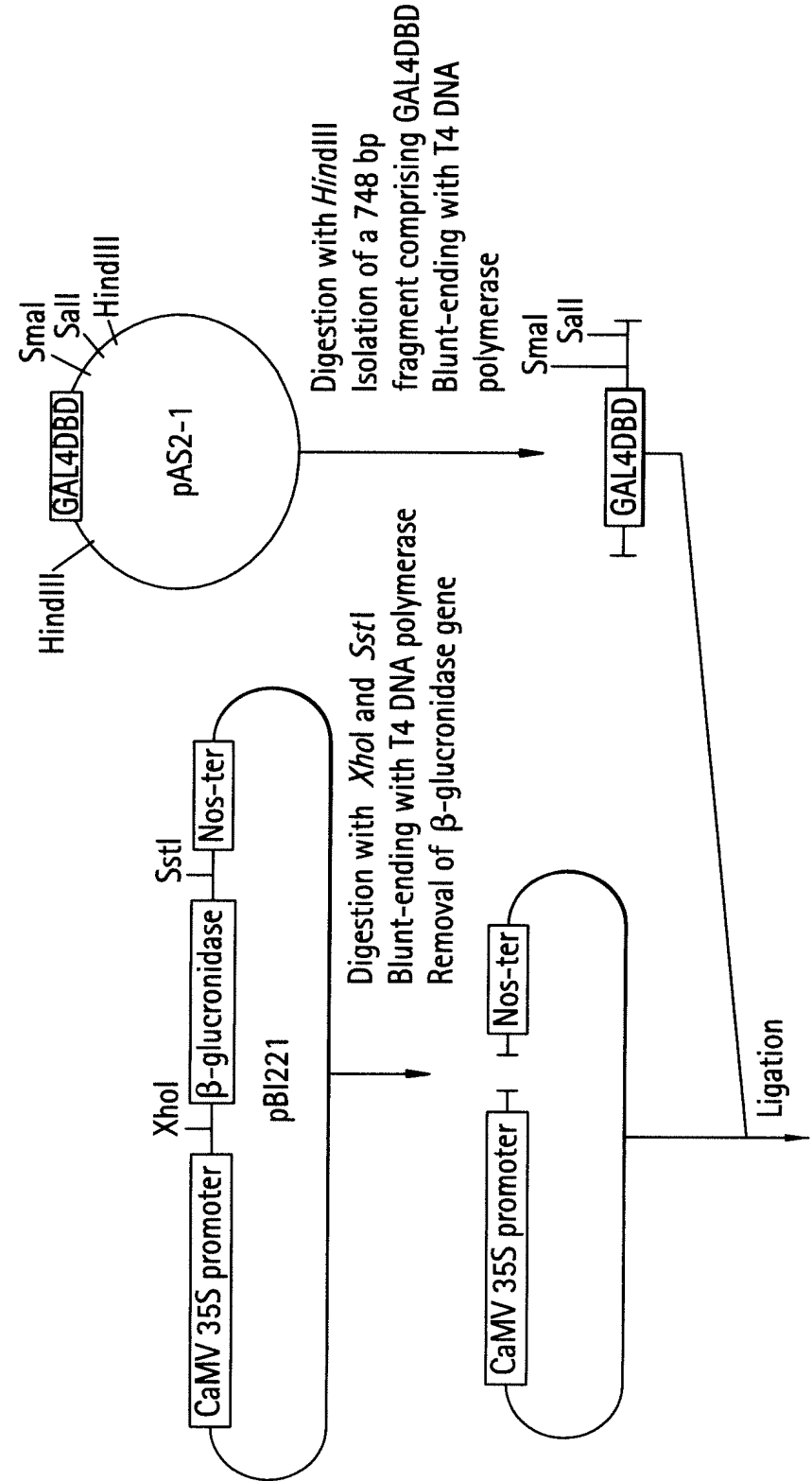


FIG. 5B

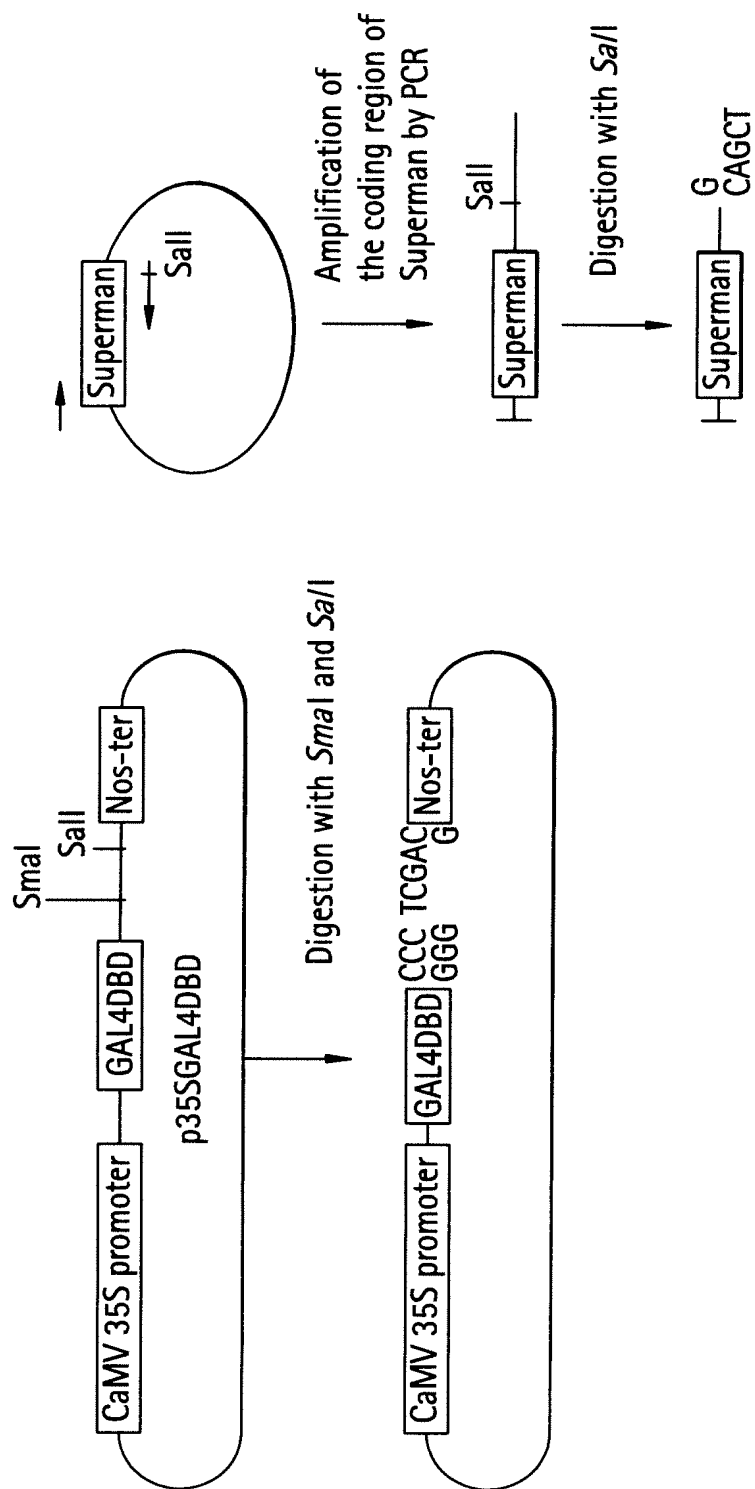


FIG. 5C

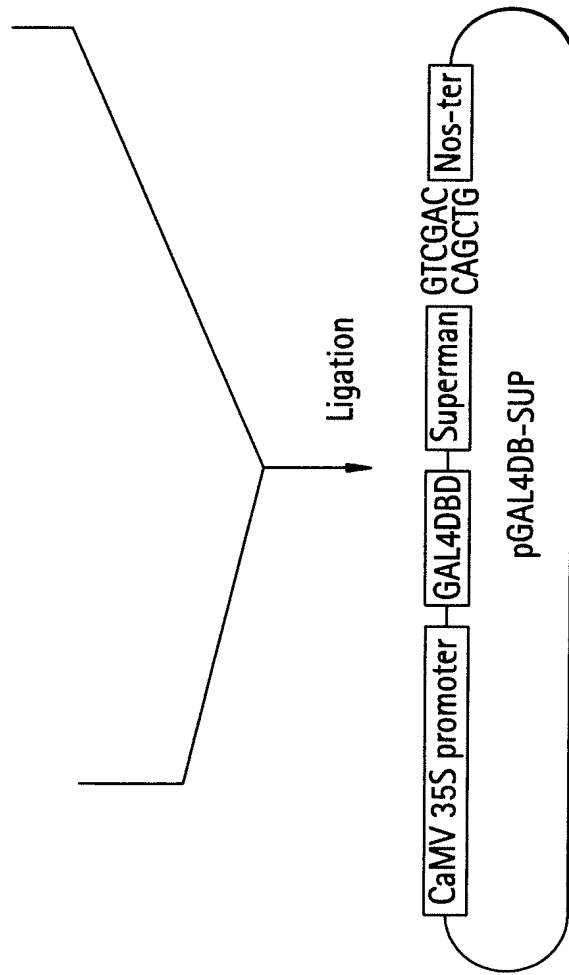


FIG. 6A

Construction of effector plasmid

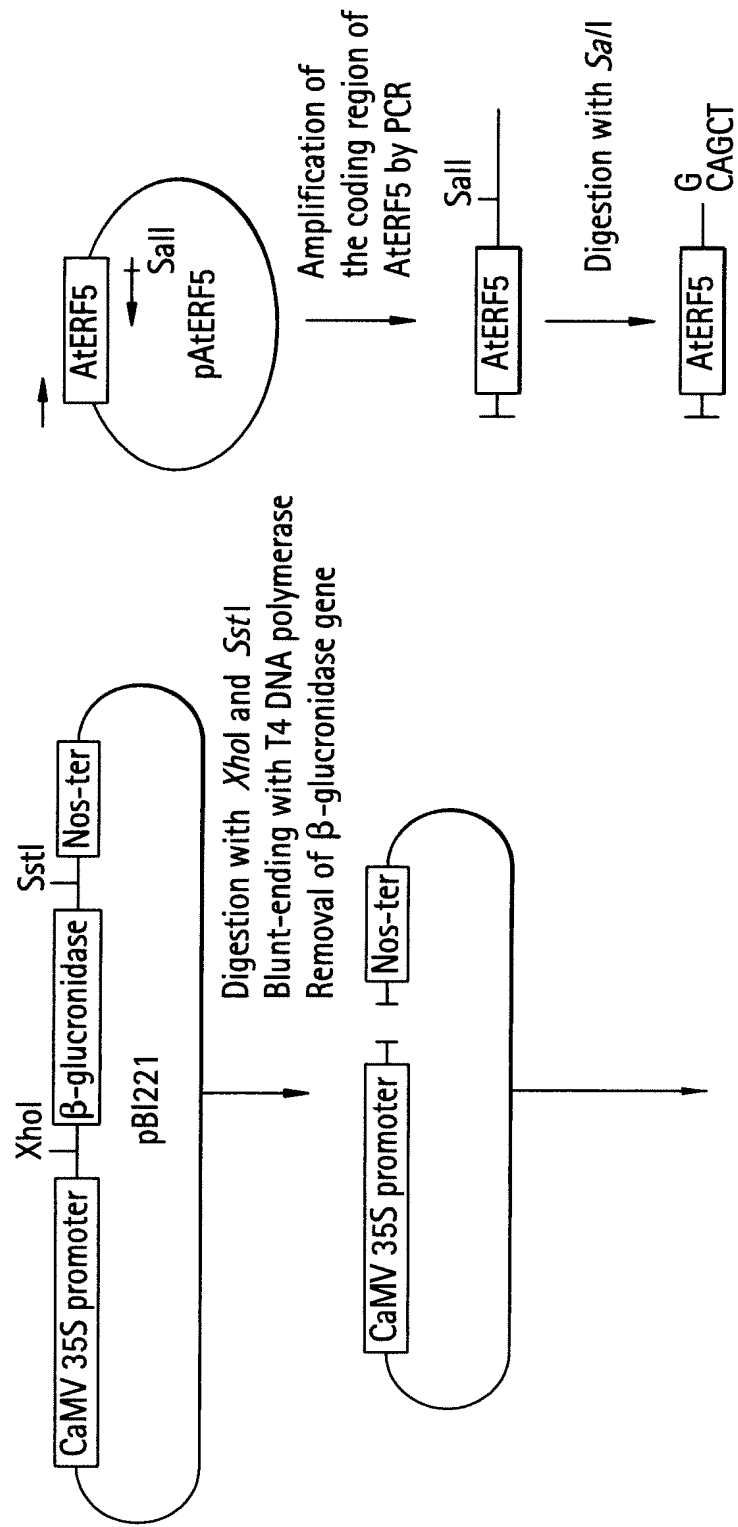


FIG. 6B

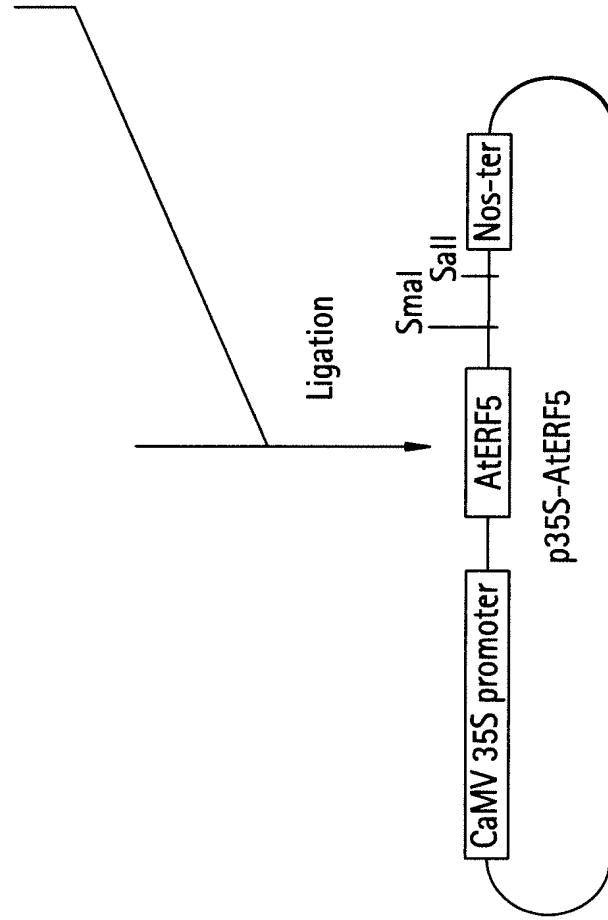


FIG. 7A

Construction of reporter gene

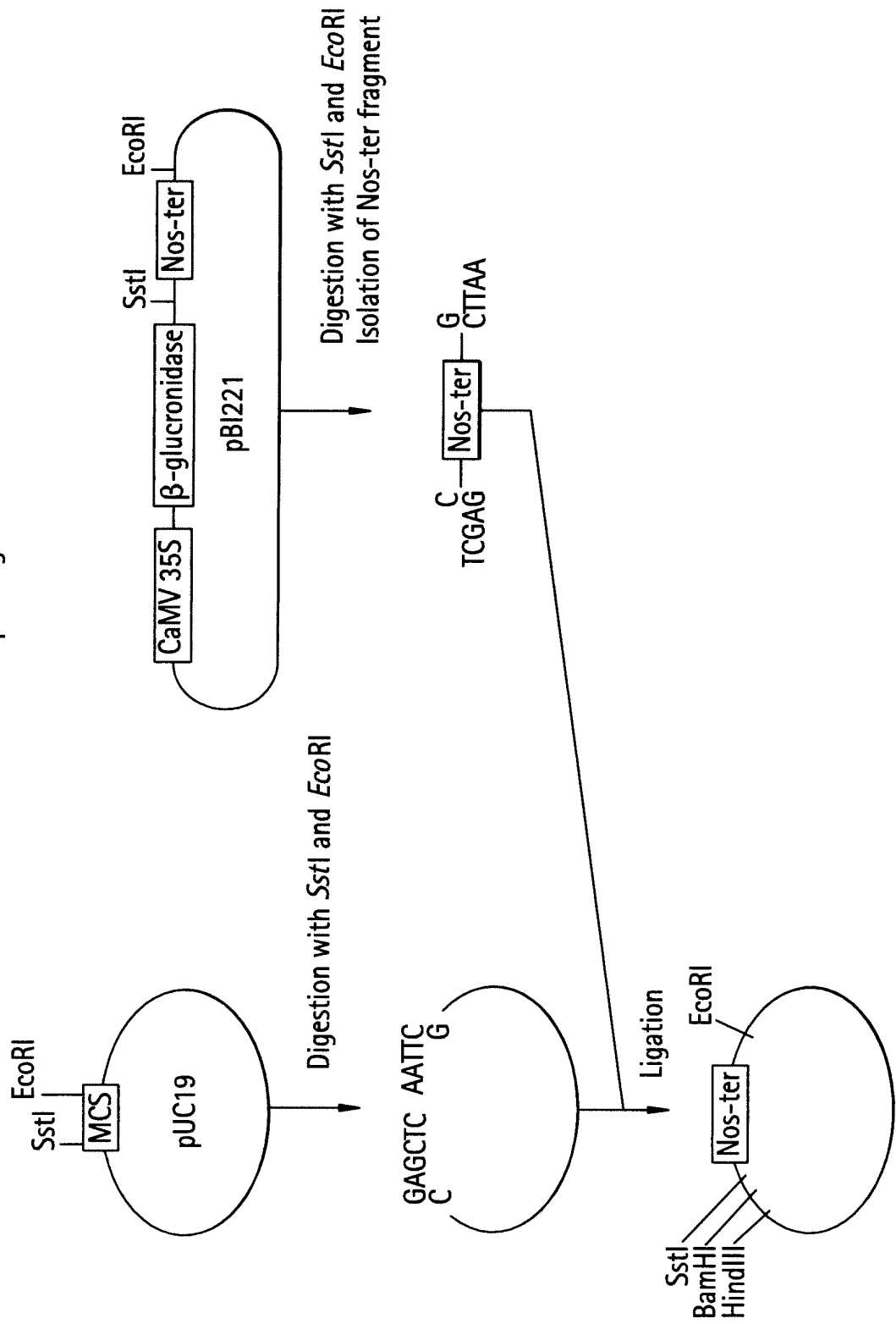


FIG. 7B

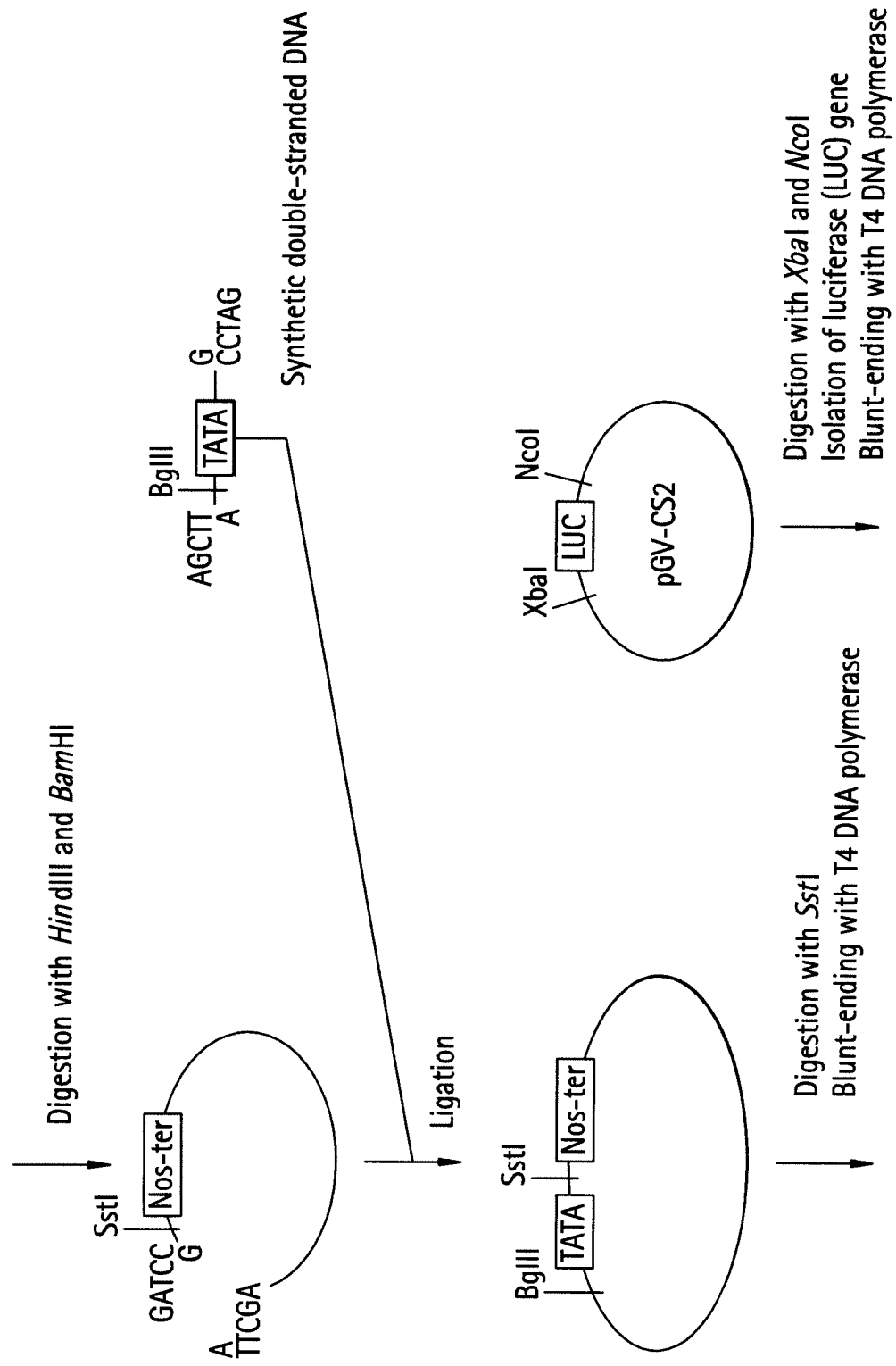


FIG. 7C

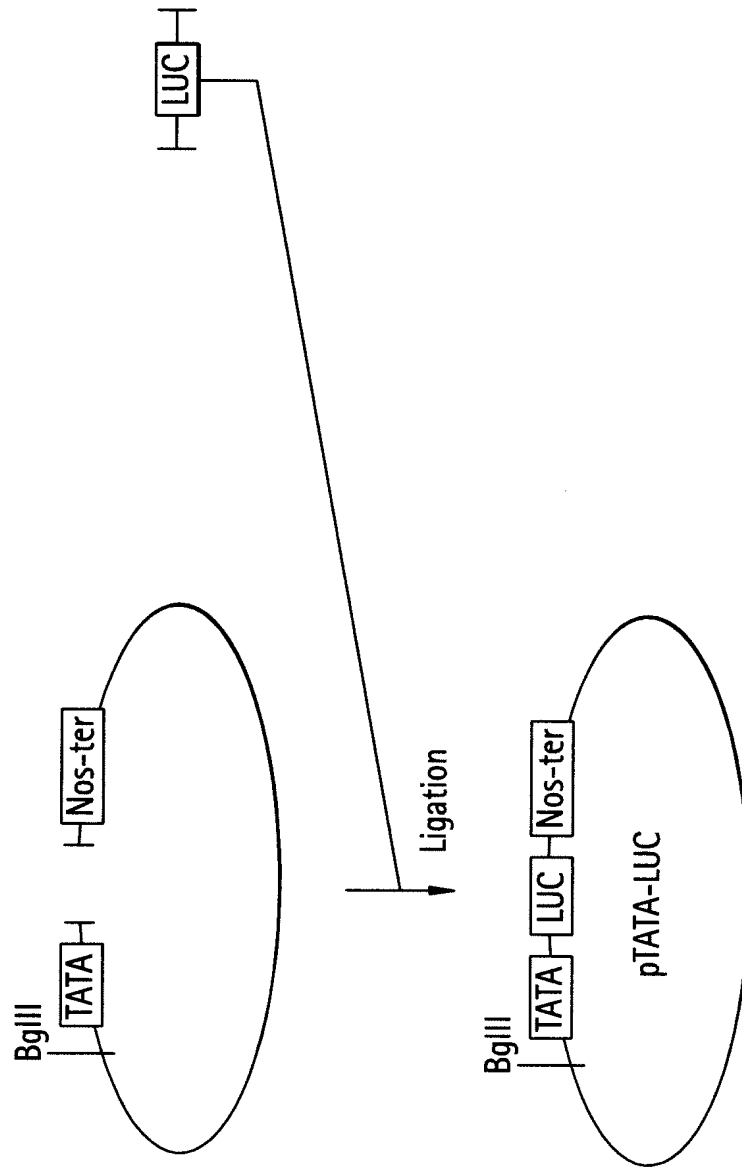


FIG. 7D

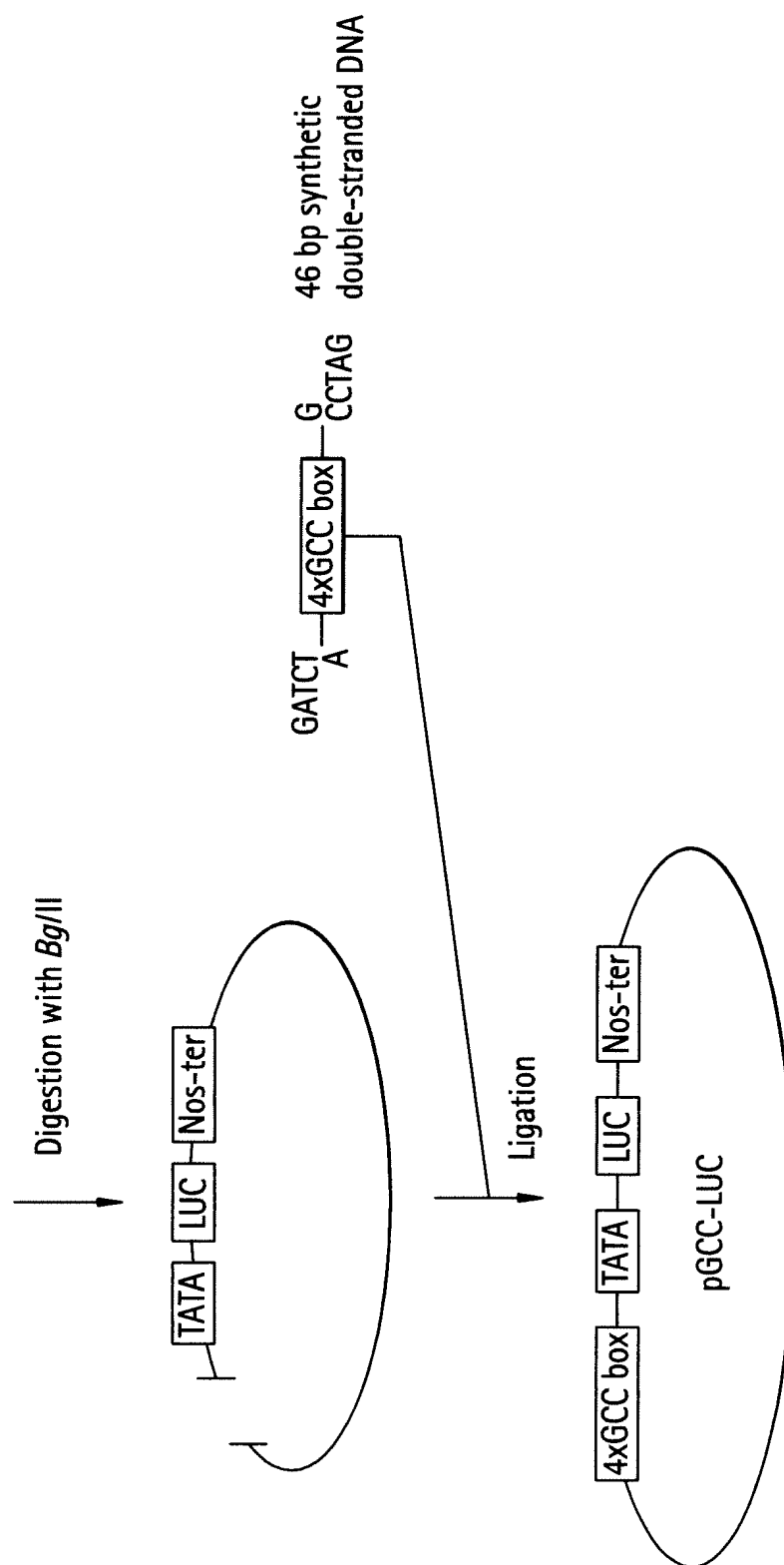


FIG. 8

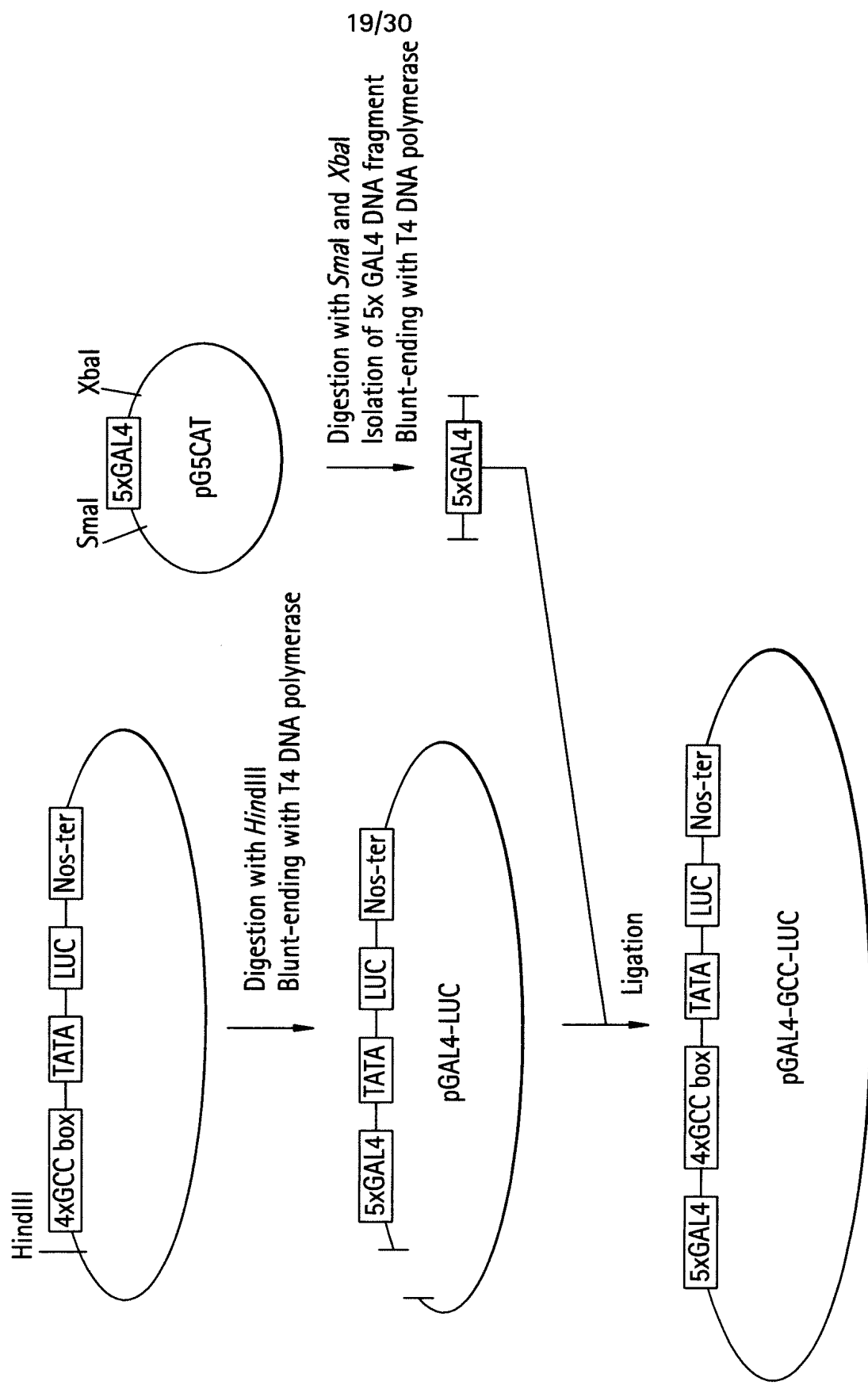


FIG. 9A

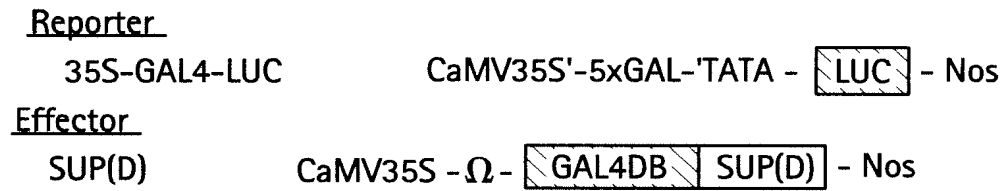


FIG. 9B

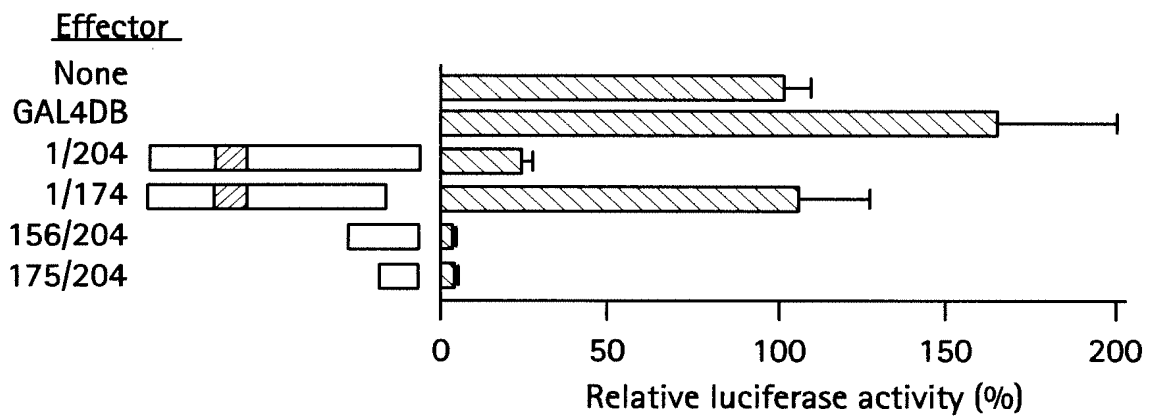


FIG. 10A

Reporter

GAL4GCC-LUC 5xGAL4-4xGCC-TATA - LUC - Nos

Effector

AtERF5 CaMV35S - Ω - AtERF5 - Nos

GAL4DB CaMV35S - Ω - GAL4DB - Nos

GAL4DB-SUP CaMV35S - Ω - GAL4DB 1/204SUP - Nos

GAL4DB-175/204SUP CaMV35S - Ω - GAL4DB 174/204SUP - Nos

FIG. 10B

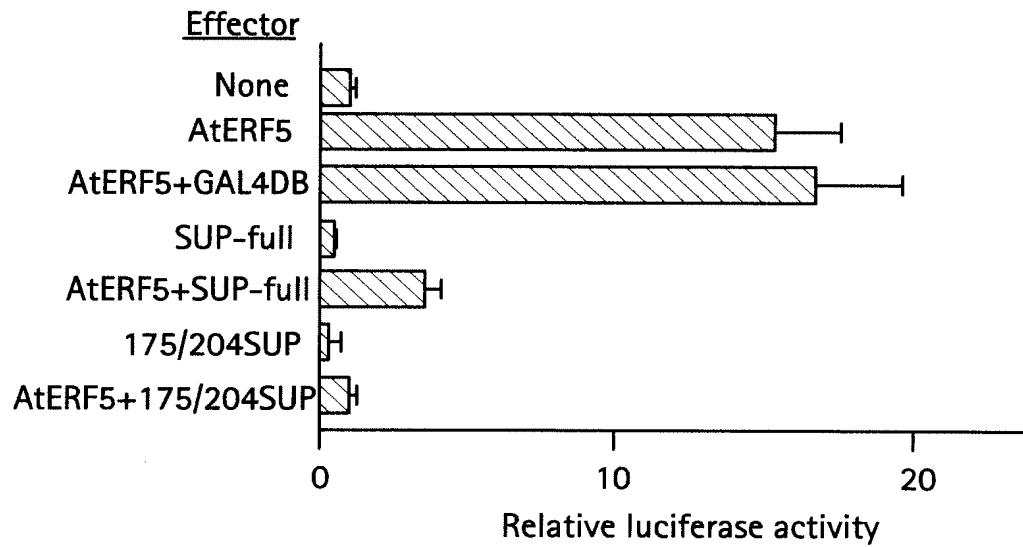


FIG. 11

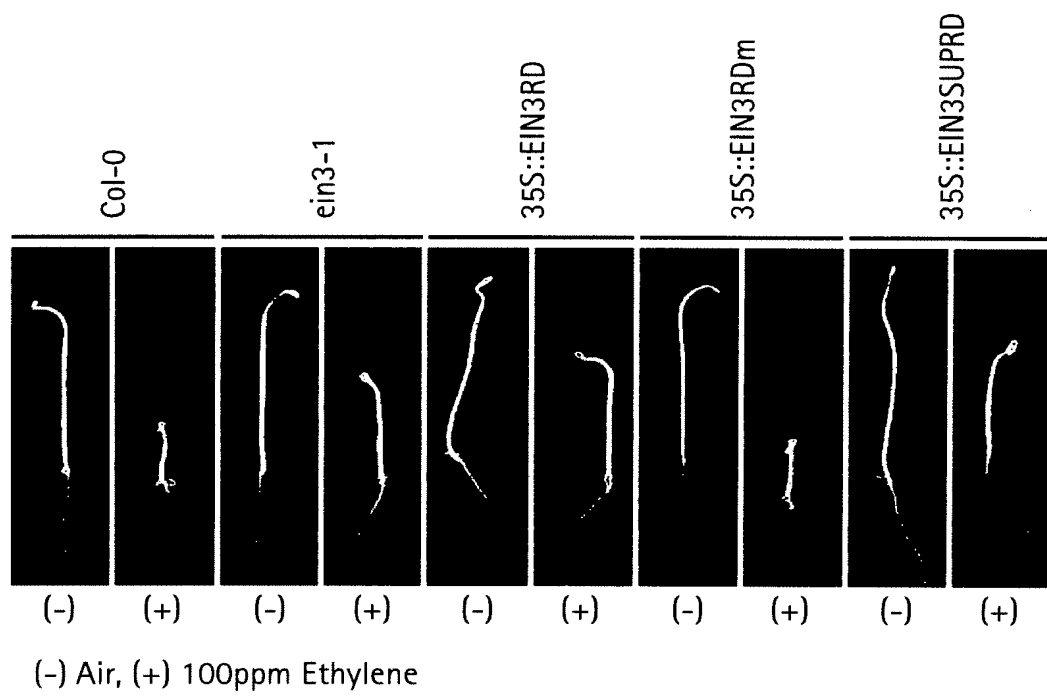


FIG. 12

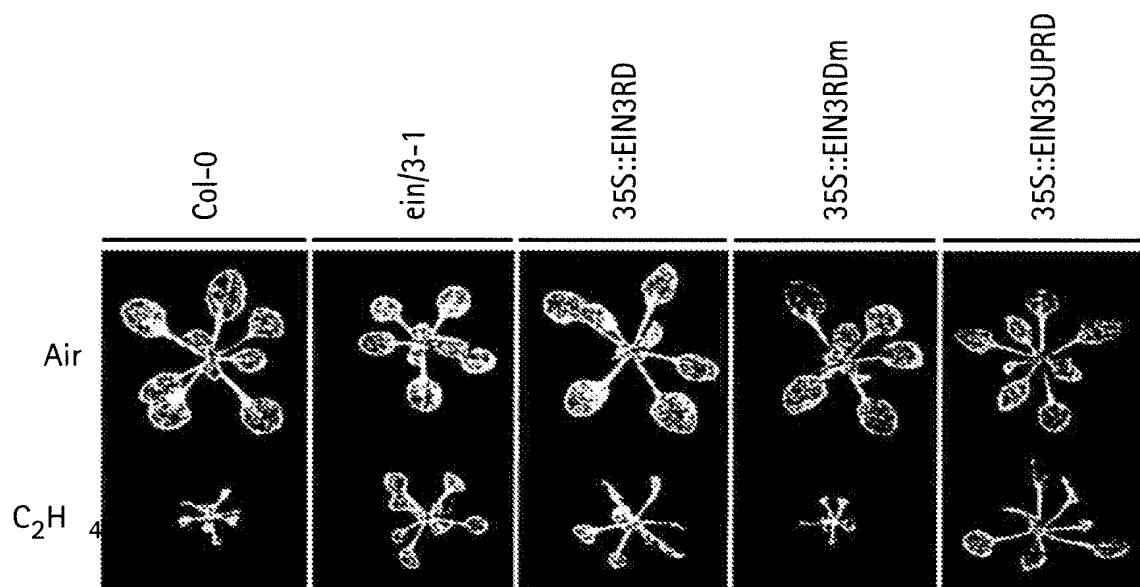


FIG. 13

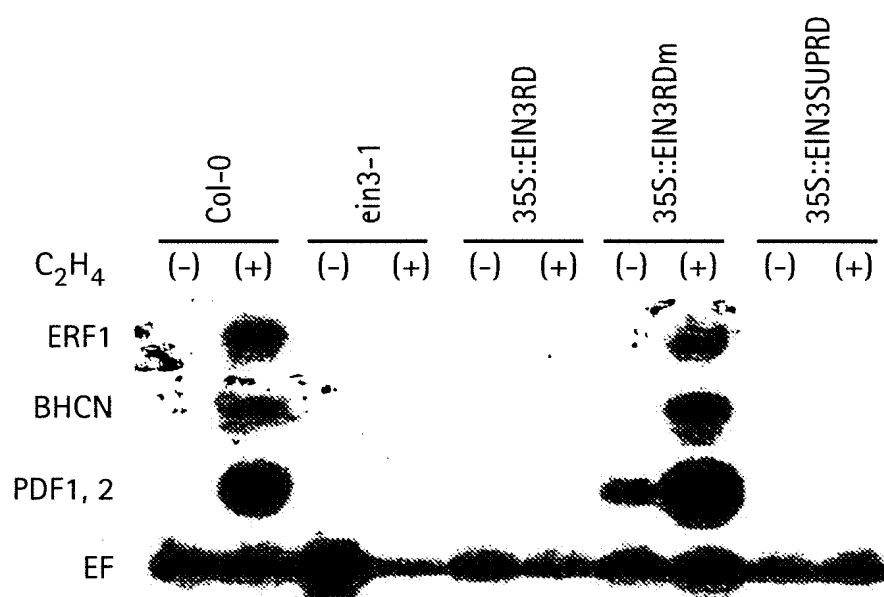


FIG. 14

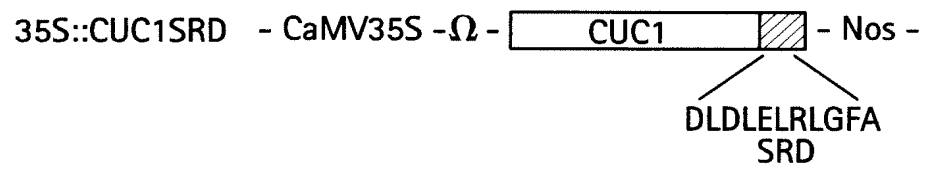


FIG. 15

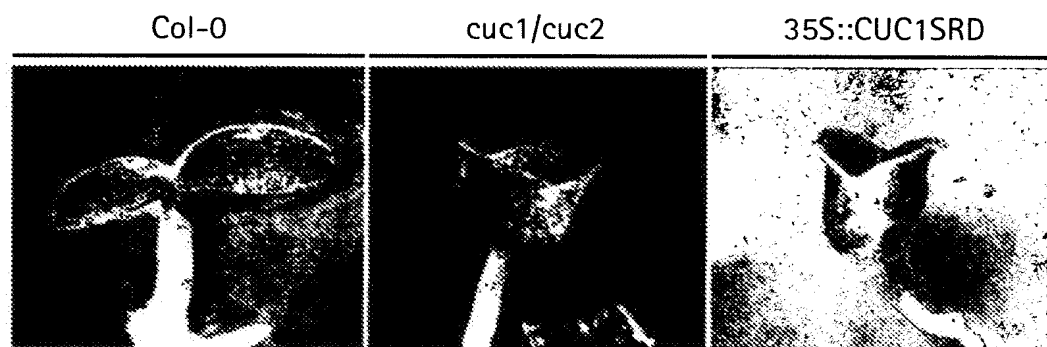


FIG. 16

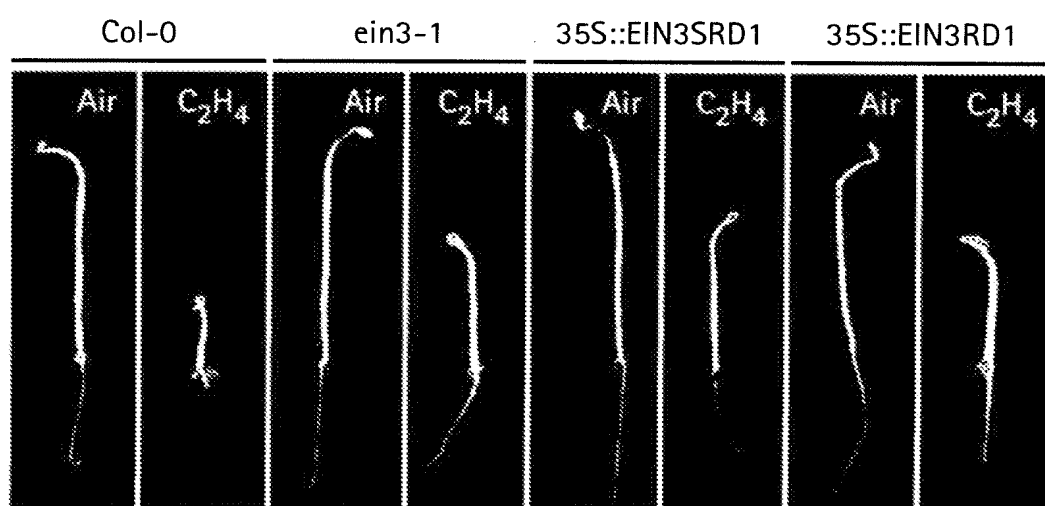


FIG. 17

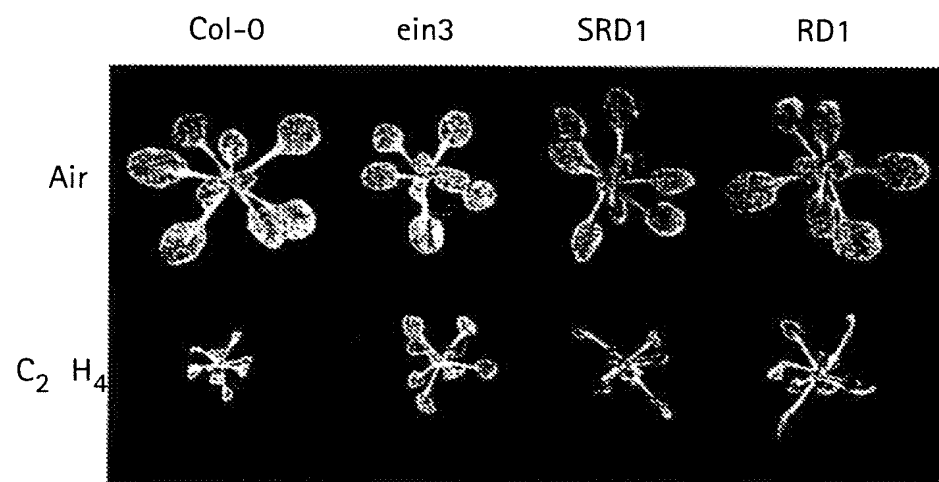


FIG. 18A

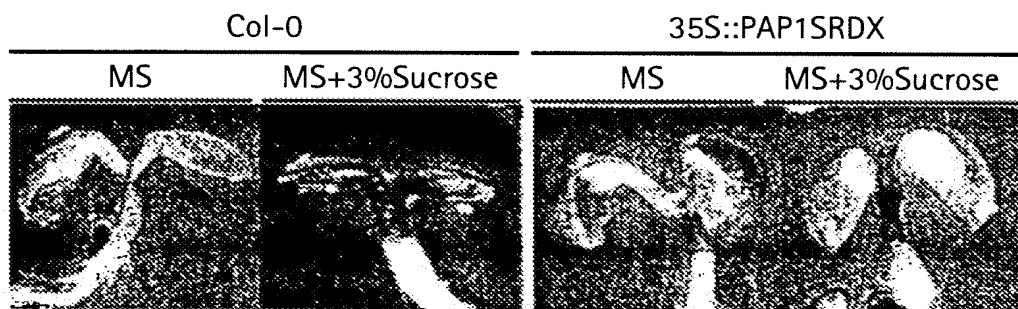
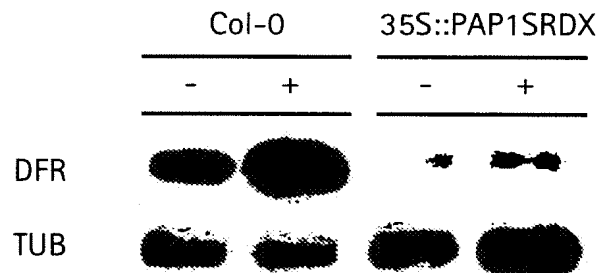


FIG. 18B



(-) MS only

(+) MS+3%Sucrose

FIG. 19A

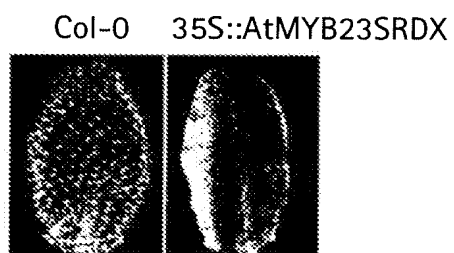


FIG. 19B

